As the number of streams on which streamflow information is likely to be desired far exceeds the number of stream-gaging stations feasible to operate at one time, the Geological Survey collects limited streamflow data at sites other than stream-gaging stations. When limited streamflow data are collected on a systematic basis over a period of years for use in hydrologic analyses, the site at which the data are collected is called a partial-record station. Data collected at these partial-record stations are usable in low-flow or floodflow analyses, depending on the type of data collected. In addition, discharge measurements are made at other sites not included in the partial-record program. These measurements are generally made in times of drought or flood to give better areal coverage to those events. Those measurements and others collected for some special reason are called measurements at miscellaneous sites.

Records collected at partial-record stations are usually presented in two tables. The first is usually a table of discharge measurements at low-flow partial-record stations and the second is a table of annual maximum stage and discharge at crest-stage stations. Discharge measurements made at miscellaneous sites for both low flow and high flow are given in a third table. No discharge measurements were made at low-flow partial-record stations for the 2004 water year.

Crest-stage partial-record stations

The following table contains annual maximum discharges for crest-stage stations. A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous-record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information on some lower floods may have been obtained, but is not published herein. The years given in the period of record represent water years for which the annual maximum has been determined. Datum of gage is given in feet above NGVD of 1929 unless otherwise noted.

Maximum discharge at crest-stage partial-record stations

Station name and number	Location and drainage area	Period of record	Water year 2004 maximum			Period of record maximum		
			Date	Gage height (ft)	Discharge (ft^3/s)	Date	Gage height (ft)	Discharge (ft^3/s)
Housatonic River basin								
Stony Brook near Dover Plains, NY (01199477)	Lat 41°42'38", long 73°37'18", Dutchess County, Hydrologic Unit 01100005, on town road, 100 ft upstream from mouth, and 2.9 mi southwest of Dover Plains. Elevation of gage is 730 ft, from topographic map. Drainage area is 1.93 mi^2.	1976-2004	12-25-03	2.12	111	04-04-87	6.40	532
Hudson River basin								
Arbutus Pond Outlet near Newcomb, NY (01311992)	Lat 43°58'56", long 74°14'09", Essex County, Hydrologic Unit 02020001, on right bank at outlet of Arbutus Pond, 0.4 mi upstream from mouth at Fishing Brook, and 3.7 mi northwest of Newcomb. Elevation of gage is 1,680 ft, from topographic map. Drainage area is 1.22 mi^2.	1991-92‡, 1993-2004	04-03-04	1.71	12	01-09-98	2.37	40
Schroon River at Riverbank, NY (01317000)	Lat 43°36'34", long 73°44'17", Warren County, Hydrologic Unit 02020001, on right bank 30 ft upstream from highway bridge, and 11.8 mi downstream from Schroon Lake, at Riverbank. Datum of gage is 699.31 ft. Drainage area is 527 mi^2.	1908-25, 1926-70‡, 1987-2004	10-31-03	6.14	3,170	03-21-36	f12.18	12,100
Steele Brook at Shushan, NY (01329154)	Lat 43°05'35", long 73°19'38", Washington County, Hydrologic Unit 02020003, at bridge on county road, 0.8 mi east of Shushan, and 1.1 mi upstream from mouth. Elevation of gage is 500 ft, from topographic map. Drainage area is 2.85 mi^2.	1979-2004	12-25-03 04-02-04	- c5.48	a80 -	01-19-96	6.56	149
Little Hoosic River at Petersburg, NY (01333500)	Lat 42°45'50", long 73°20'16", Rensselaer County, Hydrologic Unit 02020003, on left bank 100 ft downstream from highway bridge on dirt road, 1.0 mi downstream from Petersburg, and 4.9 mi upstream from mouth. Datum of gage is 587.40 ft. Drainage area is 56.1 mi^2.	1949, 1951-96‡, 1997-2004	12-24-03	6.88	2,830	12-31-48	f9.4	7,470

‡ Operated as a continuous-record gaging station.
f From floodmark(s).
a About.
c Backwater from debris.

Maximum discharge at crest-stage partial-record stations--Continued

Station name and number	Location and drainage area	Period of record	Water year 2004 maximum			Period of record maximum		
			Date	Gage height (ft)	Discharge (ft^3/s)	Date	Gage height (ft)	Discharge (ft^3/s)
Hudson River basin--Continued								
Vly Brook near Morehouseville, NY (01342797)	Lat 43°23'34", long 74°49'59", Hamilton County, Hydrologic Unit 02020004, at culvert on State Highway 8, 0.6 mi upstream from mouth, 3.1 mi west of Morehouseville. Elevation of gage is 1,580 ft, from topographic map. Drainage area is 3.28 mi^2.	1993-2004	05-24-04	10.70	268	10-21-95	af11.2	a320
East Canada Creek at East Creek, NY (01348000)	Lat 43°01'00", long 74°44'28", Herkimer County, Hydrologic Unit 02020004, on right bank 1.2 mi upstream from mouth, and 3.5 mi northwest of St. Johnsville, at East Creek. Datum of gage is 335.70 ft. Drainage area is 289 mi^2.	1946-95‡, 1996, 1998, 2000, 2003-04	05-24-04	6.21	7,500	10-2-45	f9.0	d24,000
North Creek near Ephratah, NY (01348420)	Lat 43°00'28", long 74°33'54", Fulton County, Hydrologic Unit 02020004, at culvert on town road, 0.4 mi upstream from mouth, 1.2 mi northwest of Ephratah. Elevation of gage is 740 ft, from topographic map. Drainage area is 6.52 mi^2.	1975-2004	12-11-03	5.55	203	06-29-82	8.95	540
Batavia Kill at Hensonville, NY (01349850)	Lat 42°17'18", long 74°12'55", Greene County, Hydrologic Unit 02020005, on right bank at downstream side of bridge on County Highway 40, 0.7 mi upstream from Silver Lake Outlet, and 1.8 mi upstream from Nauvo Stream, at Hensonville. Elevation of gage is 1,620 ft, from topographic map. Drainage area is 13.5 mi^2.	1955, 1960, 1965, 1968, 1972-93, 1996, 1999, 2002-04	09-18-04	4.21	1,280	08-13-55 09-12-60	f7.8 f8.7	5,000 5,000
Batavia Kill near Ashland, NY (01349900)	Lat 42°17'36", long 74°18'22", Greene County, Hydrologic Unit 02020005, on right bank 40 ft upstream from bridge on County Route 17, 0.2 mi south of State Highway 23, and 1.6 mi southeast of Ashland. Elevation of gage is 1,440 ft, from topographic map. Drainage area is 51.2 mi^2.	1992-01‡, 2002-04	09-18-04	13.25	5,820	09-16-99	f15.6	15,000
Normans Kill at Albany, NY (01359528)	Lat 42°38'00", long 73°48'22", Albany County, Hydrologic Unit 02020006, on left bank 0.35 mi upstream from bridge on Normans Kill Road at Normansville, and 0.40 mi upstream from Delaware Avenue bridge in Albany. Elevation of gage is 90 ft, from topographic map. Drainage area is 168 mi^2.	1980-83‡, 1984, 1992-2004	09-18-04	9.25	5,070	09-17-99	f13.50	11,800
Kinderhook Creek at Rossman, NY (01361000)	Lat 42°19'50", long 73°44'40", Columbia County, Hydrologic Unit 02020006, on right bank 1.0 mi upstream from Claverack Creek, 2.25 mi downstream from Stuyvesant Falls, at Rossman. Datum of gage is 24.78 ft. Drainage area is 329 mi^2.	1906-14, 1928, 1929-68‡, 1984, 1988-2004	09-18-04	9.71	10,100	12-31-48	f19.8	29,800

a About.
f From floodmark(s).
‡ Operated as a continuous-record gaging station.
d Dam failure.

Maximum discharge at crest-stage partial-record stations--Continued

Station name and number	Location and drainage area	Period of record	Water year 2004 maximum			Period of record maximum		
			Date	Gage height (ft)	Discharge (ft^3/s)	Date	Gage height (ft)	Discharge (ft^3/s)
Hudson River basin--Continued								
Catskill Creek at Oak Hill, NY (01361500)	Lat 42°24'16", long 74°09'07", Greene County, Hydrologic Unit 02020006, on right bank 150 ft downstream from highway bridge in southernmost part of Oak Hill. Datum of gage is 612.65 ft. Drainage area is 98.0 mi^2.	1911-28, 1929-77‡, 1980, 1987-2004	09-18-04	12.85	9,900	04-04-87	f16.6	15,400
Roeliff Jansen Kill near Hillsdale, NY (01362100)	Lat 42°09'14", long 73°31'14", Columbia County, Hydrologic Unit 02020006, at bridge on county highway off State Highway 22, 1.8 mi south of Hillsdale. Elevation of gage is 580 ft, from topographic map. Drainage area is 27.5 mi^2.	1958-60‡, 1961-2004	12-24-03	5.05	927	06-30-73	9.78	3,280
Bushnellsville Creek at Shandaken, NY (01362197)	Lat 42°07'25", long 74°24'02", Ulster County, Hydrologic Unit 02020006, on right bank along State Highway 42, 0.4 mi upstream from Esopus Creek, and 0.6 mi northwest of Shandaken. Elevation of gage is 1,160 ft, from topographic map. Drainage area is 11.4 mi^2.	1951, 1956, 1972-87, 1994-2004	09-18-04	8.48	388	10-15-55	f12.40	1,830
Rutgers Creek at Gardnerville, NY (01368500)	Lat 41°20'40", long 74°29'10", Orange County, Hydrologic Unit 02020007, on right bank 2.2 mi upstream from mouth, 8 mi southwest of Middletown, at bridge in Gardnerville. Datum of gage is 404.48 ft. Drainage area is 59.7 mi^2.	1944-48, 1949-68‡, 1984, 1987-90, 1993-2004	12-24-03	5.64	1,430	08-19-55	f12.38	8,490
Fishkill Creek at Hopewell Junction, NY (01372800)	Lat 41°34'22", long 73°48'25", Dutchess County, Hydrologic Unit 02020008, on right bank 400 ft upstream from State Highway 376 bridge, 0.6 mi south of State Highway 82, at Hopewell Junction. Datum of gage is 229.53 ft. Drainage area is 57.3 mi^2.	1958-75‡, 1984, 1987-2004	12-25-03	6.99	1,120	12-21-73 01-20-96	9.19 b11.71	2,770 -
Peekskill Hollow Creek at Tompkins Corners, NY (01374250)	Lat 41°23'18", long 73°48'47", Putnam County, Hydrologic Unit 02030101, at bridge on Bryant Pond Road, 0.9 mi southwest of Tompkins Corners, 1.1 mi downstream from Wiccopee Brook. Datum of gage is 302.29 ft. Drainage area is 14.9 mi^2.	1975-2004	12-25-03	4.01	608	09-16-99	6.01	2,000
Saw Mill River at Yonkers, NY (01376500)	Lat 40°56'11", long 73°53'12", Westchester County, Hydrologic Unit 02030101, on right bank near intersection of Nepperhan Avenue and Center Street, 1.2 mi upstream from mouth, at Yonkers. Elevation of gage is 90 ft, from topographic map. Drainage area is 25.6 mi^2.	1945-89‡, 1990, 1993-95‡, 1999, 2003-04	09-18-04	6.80	1,120	07-07-84	7.84	1,450
Delaware River basin								
Willowemoc Creek near Livingston Manor, NY (01419500)**	Lat 41°54'12", long 74°48'47", Sullivan County, Hydrologic Unit 02040102, on right bank 0.4 mi upstream of interchange 96 on State Highway 17, 1.1 mi upstream from Little Beaver Kill, at Livingston Manor. Datum of gage is 1435.85 ft. Drainage area is 62.6 mi^2.	1938-70‡, 1971-74, 1996, 2004	09-18-04	af8.5	-	07-28-69	11.03	15,700

f From floodmark(s).
‡ Operated as a continuous-record gaging station.
b Ice jam.
a About.
** Not an active crest-stage station.

Maximum discharge at crest-stage partial-record stations--Continued

Station name and number	Location and drainage area	Period of record	Water year 2004 maximum			Period of record maximum		
			Date	Gage height (ft)	Discharge (ft^3/s)	Date	Gage height (ft)	Discharge (ft^3/s)
Delaware River basin--Continued								
Little Beaver Kill near Livingston Manor, NY (01420000)**	Lat 41°52'22", long 74°47'51", Sullivan County, Hydrologic Unit 02040102, on right bank 100 ft downstream from private bridge, 0.2 mi west of interchange 97 on State Highway 17, 2.5 mi southeast of Livingston Manor. Datum of gage is 1496.69 ft. Drainage area is 20.1 mi^2.	1924-81‡, 2004	09-18-04	f6.45	-	08-26-28	f8.7	3,420
Tenmile River at Tusten, NY (01428000)**	Lat 41°33'51", long 75°00'56", Sullivan County, Hydrologic Unit 02040101, on left bank 0.5 mi downstream of East Branch Tenmile River, 0.8 mi upstream from mouth, 0.6 mi northeast of Tusten. Elevation of gage is 750 ft, from topographic map. Drainage area is 45.6 mi^2.	1946-73‡, 2000, 2004	09-18-04	af8.4	-	08-19-55	9.08	6,850
Streams tributary to Lake Ontario								
North Branch Grindstone Creek near Altmar, NY (042490673)	Lat 43°29'31", long 76°05'41", Oswego County, Hydrologic Unit 04140102, at culvert on Hong Kong Road, 4.1 mi upstream from confluence with South Branch Grindstone Creek, and 4.1 mi southwest of Altmar. Elevation of gage is 450 ft, from topographic map. Drainage area is 10.1 mi^2.	1976-2004	05-25-04	13.01	422	03-13-77	15.03	482
North Branch Salmon River at Redfield, NY (04249200)	Lat 43°32'32", long 75°48'51", Oswego County, Hydrologic Unit 04140102, at bridge on Harvester Mill Road, 0.7 mi northeast of Redfield. Elevation of gage is 950 ft, from topographic map. Drainage area is 82.5 mi^2.	1962-64, 1985, 1987-2004	11-29-03 12-24-03	15.99 b16.91	4,380 -	12-29-84	f19.15	13,600
Moose River at McKeever, NY (04254500)	Lat 43°36'37", long 75°06'39", Herkimer County, Hydrologic Unit 04150101, on left bank 0.5 mi west of McKeever, 1.9 mi downstream from confluence of South and Middle Branches. Datum of gage is 1,479.92 ft. Drainage area is 363 mi^2.	1869, 1901-22, 1923-70‡, 1982, 1985, 1987-2004	05-24-04	10.33	7,930	06-03-47	f17.45	d18,700
Tributary to Mill Creek Tributary near Lowville, NY (04256040)	Lat 43°45'43", long 75°31'13", Lewis County, Hydrologic Unit 04150101, at culvert on West Road, 0.85 mi above mouth, and 2.0 mi southwest of Lowville. Elevation of gage is 1,250 ft, from topographic map. Drainage area is 1.66 mi^2.	1976-86, 1993-2004	03-27-04	10.42	101	03-05-79 01-24-99	13.41 b13.58	312 a110
Deer River at Deer River, NY (04258700)	Lat 43°55'49", long 75°35'27", Lewis County, Hydrologic Unit 04150101, on left bank 350 ft upstream from bridge on State Highway 26, 2.0 mi upstream from mouth, at Deer River. Datum of gage is 762.36 ft. Drainage area is 94.8 mi^2.	1957-68‡, 1969-2004	03-27-04	6.18	7,090	03-06-79 12-29-84	b11.10 f10.63	- 17,200

‡ Operated as a continuous-record gaging station.
f From floodmark(s).
** Not an active crest-stage station.
a About.
b Ice jam.
d Dam failure.

Maximum discharge at crest-stage partial-record stations--Continued

Station name and number	Location and drainage area	Period of record	Water year 2004 maximum			Period of record maximum		
			Date	Gage height (ft)	Discharge (ft^3/s)	Date	Gage height (ft)	Discharge (ft^3/s)
St. Lawrence River basin								
Grass River at Pyrites, NY (04265000)	Lat 44°31'28", long 75°11'48", St. Lawrence County, Hydrologic Unit 04150304, on left bank, 0.5 mi upstream from Harrison Creek, and 1,000 ft downstream from lower bridge in Pyrites. Datum of gage is 350.61 ft. Drainage area is 333 mi^2.	1925-77‡, 1985, 2003-04	09-10-04	8.82	4,000	11-18-27 02-25-85	13.00 bf15.56	a8,300 -
Elm Creek near Hermon, NY (04265100)	Lat 44°26'15", long 75°12'49", St. Lawrence County, Hydrologic Unit 04150304, at bridge 2.7 mi southeast of Hermon, and 6.8 mi upstream from confluence with Tanner Creek. Datum of gage is 539.41 ft. Drainage area is 32.6 mi^2.	1959-68‡, 1969-2004	11-20-03	6.23	433	04-06-74 01-24-99	9.07 b9.28	a1,270 a750
Plum Brook near Grantville, NY (04268200)	Lat 44°52'46", long 74°54'54", St. Lawrence County, Hydrologic Unit 04150305, on right bank 430 ft upstream from bridge at junction of Brouse and Grant Roads, 1.0 mi upstream from mouth, 1.4 mi north of Grantville, 2.3 mi southwest of Massena city limits. Datum of gage is 203.15 ft. Drainage area is 43.9 mi^2.	1959-63‡, 1964-2004	03-06-04 03-27-04	b5.73 4.99	- 535	03-30-63 03-11-92	6.94 b7.86	1,920 -
Duane Stream southeast of Duane Center, NY (04269856)	Lat 44°39'12", long 74°13'42", Franklin County, Hydrologic Unit 04150307, on left bank at culvert on County Highway 26, 1.8 mi southeast of Duane Center. Elevation of gage is 1,540 ft, from topographic map. Drainage area is 1.80 mi^2.	1995-2004	09-10-04	19.07	20	06-27-98	21.91	44
Trout River at Trout River, NY (04270700)	Lat 44°59'23", long 74°17'56", Franklin County, Hydrologic Unit 04150307, on right bank at downstream side of bridge on county highway, 0.2 mi east of State Highway 30, and 3.3 mi downstream from Little Trout River, at Trout River. Datum of gage is 219.97 ft. Drainage area is 107 mi^2.	1960-66‡, 1967-2004	03-27-04	5.83	2,630	03-10-92 07-05-96	b10.43 9.42	- 6,980
West Branch Ausable River near Lake Placid, NY (04274000)	Lat 44°18'40", long 73°55'00", Essex County, Hydrologic Unit 02010004, on right bank 150 ft upstream from Monument Falls, 4 mi downstream from Lake Placid outlet, and 4 mi northeast of Lake Placid. Datum of gage is 1,620.76 ft. Drainage area is 116 mi^2.	1920-27, 1928-68‡, 1983-2004	10-27-03	7.21	2,830	09-22-38	12.20	10,800
East Branch Ausable River at Au Sable Forks, NY (04275000)	Lat 44°26'20", long 73°40'55", Essex County, Hydrologic Unit 02010004, on left bank 700 ft upstream from bridge on Burt Street, and 0.5 mi upstream from confluence with West Branch, in Au Sable Forks. Datum of gage is 545.37 ft. Drainage area is 198 mi^2.	1925-95‡, 1996-2004	12-12-03 12-25-03	b7.76 7.66	- 6,600	11-09-96	15.22	23,900

‡ Operated as a continuous-record gaging station.
a About.
b Ice jam.
f From floodmark(s).